Manhole In	spection Summary	Manhole # S39U1_001MH
Printed On: 11/1	4/2008	Page 1 of 5
Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 39	9U1 Node: 001 Status: Found	Insp Date: 5/6/08 1:32 PM
Incomplete Cor	mments	Crew: B
		Inspector: CrewB
		Firm: KEC
Location	Address: 428 5th St.	Cross Street: Arsan Ave.
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.)	
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 2 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ F	Roots
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	Loose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar [□ Roots □ Wall
Barrel	Material: Brick	
Shape:	Circular Diameter: 42 (in.) Length:	(in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar [_ Roots ☑ Wall
Bench	✓ Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ □	Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ □	Deteriorated Leaks Debris
Steps Count: 9 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

Manhole # \$39U1_001MH

Printed On: 11/14/2008 Page 2 of 5

Location View



428 5th Ave.

Steps



Defect 2



Chimney (Cracked)

Top View



Defect 1



Frame Offset

Manhole # \$39U1_001MH

Printed On: 11/14/2008 Page 3 of 5

12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.28 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 2 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.98 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

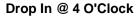
Manhole # \$39U1_001MH

Printed On: 11/14/2008

Page 4 of 5

4 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock







Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 12.66 (ft.) Flow Characteristics: Fast

Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 13.82 (ft.)

Inv Depth: 14.82 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

Infiltration: None





Pipe Height: 3.6 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 1.00 (ft.) Flow Characteristics: None Deposits: ✓ None ☐ Mud ☐ Grease ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent:

Pipe Seal Cond: Sound

Connects To: Stub connection / abandoned

Possible Illicit Connection

Drop: None

Manhole # \$39U1_001MH

Printed On: 11/14/2008 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 10 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **DIP/CI** Pipe Lined

Invert Depth: 12.36 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 10 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **13.86** (ft.)

Inv Depth: 14.86 (ft.)

10 O'Clock Inflow

Drop Condition: Partly Clogged

Connects To: Manhole

☐ Possible Illicit Connection